

Remarks

Claims 9-18 are currently pending in this application, with claims 1-8 being canceled by this Amendment.

The Office Action rejected claims 1-8 under 35 U.S.C. § 112, first paragraph, as failing to comply with the enablement requirement; and rejected claims 1-8 under 35 U.S.C. § 112, second paragraph, as indefinite.

By this Amendment, Applicant has canceled claims 1-8 and added new claims 9-18, rendering the Section 112 rejections moot. Applicant believes that new claims 9-18 comport with 35 U.S.C. § 112, and are more than adequately supported by the disclosure of the application. For example, pages 5-22 of the specification provide detailed descriptions of the precoded and vector OFDM systems of the present invention, as well as numerical examples of the same. Furthermore, Figs. 2 and 4-8 provide further disclosure of the precoded and vector OFDM systems of the present invention.

In view of the foregoing remarks, Applicant requests the reconsideration of the application and the timely allowance of the pending claims.

Application No. 09/658,184
Amendment dated July 19, 2004
Reply to Office Action of April 19, 2004

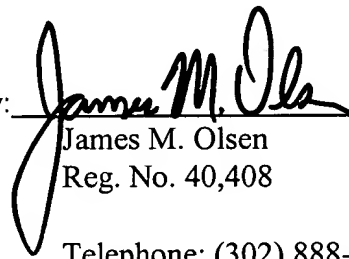
If there are any other fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 03-2775. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

CONNOLLY BOVE LODGE & HUTZ LLP

Dated: July 19, 2004

By: _____

A handwritten signature in black ink, appearing to read "James M. Olsen", is written over a horizontal line.

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